

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 09220253
PUBLICATION DATE : 26-08-97

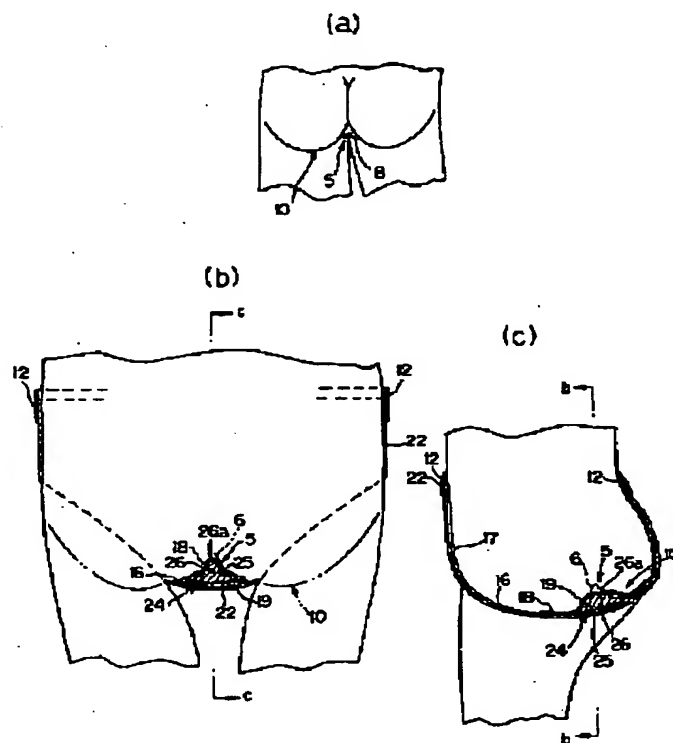
APPLICATION DATE : 29-03-96
APPLICATION NUMBER : 08103853

APPLICANT : NAKAZAWA SONOKO;

INVENTOR : NAKAZAWA SONOKO;

INT.CL. : A61F 13/14 A41B 9/02 A61F 5/00

TITLE : CLOTHES AND CONTACT TOOL
SUPPORTING MEANS



ABSTRACT : PROBLEM TO BE SOLVED: To provide clothes (underwear, for instance) without the feeling of incompatibility and a contact tool supporting means (band, for instance) for performing attachment to the clothes capable of accurately and easily bringing a contact tool in contact with the anus at the time of mounting and making the contact tool hardly detachable from the anus while it is mounted.

SOLUTION: A belt body 12, briefs 22 and a band main body 16 are sewn at a sewing part, the band main body 16 are integrated with the briefs 22 by a hook-and-loop fastener part and the contact tool 24 provided with a contact part 26 whose length is larger than the width is housed in the pocket space 19 of a pocket 18 formed on the band main body 16. Then, simultaneously with the fitting of the briefs 22, the contact part 26 of the contact tool 24 is brought into contact with a hemorrhoid and it is pushed inside the anus.

COPYRIGHT: (C)1997,JPO

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

1. This document has been translated by computer. So the translation may not reflect the original precisely.

2. **** shows the word which can not be translated.

3. In the drawings, any words are not translated.

CLAIMS

[Claim(s)]

[Claim 1] Clothing with which it has a **** implement possessing a **** part for making it **** to the anus, the length of said **** part is larger than the width, and said **** implement is formed in one.

[Claim 2] Clothing with which a **** implement consists of a flange and a **** part projected from this flange and which was indicated to claim 1.

[Claim 3] Clothing which has a **** implement support means which supports a **** implement, with which said **** implement is attached to one via this **** implement support means and which was indicated to claim 1 or 2.

[Claim 4] Clothing with which a **** implement support means consists of material which has elasticity and which was indicated to claim 3.

[Claim 5] Clothing with which a bag-shaped portion is provided in a **** implement support means, and a **** implement is accommodated in said bag-shaped portion and which was indicated to claim 3 or 4.

[Claim 6] Clothing with which a mesh shape part is provided in a **** implement support means, and said **** implement is supported by said **** implement support means when a flange of a **** implement is stopped by this mesh shape part and which was indicated to claim 2.

[Claim 7] Clothing which has the **** implement support means indicated to claim 3 or 4 and which was indicated to claim 6.

[Claim 8] Clothing which a **** implement support means indicated in any 1 paragraph of claims 3-7 attached to separation impossible.

[Claim 9] Clothing which a **** implement support means indicated in any 1 paragraph of claims 3-7 attached removable.

[Claim 10] Clothing which a **** implement support means indicated in any 1 paragraph of claims 3-9 which presents the shape of a band.

[Claim 11] A **** implement support means for attaching to clothing indicated in any 1 paragraph of claims 1-10.

[Translation done.]

*** NOTICES ***

JPO and INPIT are not responsible for any damages caused by the use of this translation.

1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.**** shows the word which can not be translated.

3.In the drawings, any words are not translated.

DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Field of the Invention]This invention relates to the **** implement support means for attaching to the suitable clothing for those who have trouble with their hemorrhoids (especially proctoptosis), and this clothing, if it explains in full detail about clothing and a **** implement support means.

[0002]

[Description of the Prior Art]Hemorrhoidal veins of proctoptosis are **** (depression) blood and the condition from which it extends and the produced piles escape besides the anus.

It is accompanied by an intense pain.

Those who work by the proctoptosis sitting down fall ill easily, and if piles touch on the open air, they will become large.

[0003]the pain by the proctoptosis -- it seems to be loose -- there is a method of using a suppository and ointment in **. However, even if it puts in a suppository and ointment in the anus after defecating, it will come out, if it stands and moves, and is not necessarily an effective method. The ointment used for the proctoptosis is very expensive, and if use is continued, an economic burden will increase.

[0004]By the way, if the piles which escaped from the anus are pushed in in the anus, the band for a pain to put the projection of rubber in that of **** to piles, and press fit in the anus is developed.

[0005]Drawing 18 shows such a band and the band 1 is constituted by the belt part 2, the cord section 3 attached to the belt part 2, and the pressing part 4 made of rubber attached to the cord section 3 so that a slide was possible. The locking tools 3a and 3a for stopping the cord section 3 to the locking tools 2a and 2a of the belt part 2 are formed in the both ends of the cord section 3. And as shown in drawing 19, where the pressing part 4 is applied to the anus, it equips with the band 1.

[0006]Drawing 20 shows the situation of piles when the surroundings of the hip 10 are equipped with the band 1, the figure (a) shows a band sheep mounting state, and the figure (b) shows the band mounting state, respectively. the pain the piles 6 from which it had escaped besides the anus 5 in the band sheep mounting state (proctoptosis) are pushed by the pressing part 4 by a band mounting state, are pushed in in the anus 5, and according to the proctoptosis by this -- **** -- it becomes like.

[0007]However, the band 1 like the above has the following faults.

[0008]Namely, if it equips with the band 1, for example after putting on underwear since underwear, such as trousers or briefs, is those with which it is equipped independently, as for the band 1, a pressing part will be prevented from underwear becoming obstructive and being correctly located in the anus 4. If the body moves, a position gap will be carried out, the pressing part 4 will also move in connection with this, and it will become easy to separate from underwear from the anus 5. And in order to carry out position modification of the pressing part 4 to the position of the anus 5 correctly

in this case, the position of the both sides of the band 1 and underwear must be adjusted, and this adjustment is troublesome and also it cannot carry out satisfactorily in many cases.

[0009]When underwear is put on on it, and putting on underwear, the band 1 moves and it is [after equipping with the band 1,] easy to separate from the pressing part 4 from the anus 5. And since the band 1 will touch the body directly, sense of incongruity arises at the time of wearing.

[0010]Also in a gap to describe above, by the cause which the pressing part 4 described above, since especially the pressing part 4 is approximately elliptic cone type and is only pressing the piles 6 at the narrow tip 4a, if it moves even when it is small, it will separate from the anus 5. also in the time of wearing of the band 1, it is the same and reliance obtains the narrow tip 4a to the anus 5, and things cannot be performed smoothly, either but tend to separate from this from the anus 5 too.

[0011]

[Problem(s) to be Solved by the Invention]The purpose of this invention is made in light of the above-mentioned circumstances, and can be made to **** to the anus correctly and easily, and a **** part does not separate from it easily from the anus during wearing, and there is in losing the sense of incongruity at the time of wearing.

[0012]

[Means for Solving the Problem]This invention has a **** implement possessing a **** part for making it **** to the anus, and its length of said **** part is larger than the width, and it requires said **** implement for clothing formed in one. Here, it attaches so that it may be united in a **** implement produced independently, and also the thing [that it may be made a part and may provide] is meant [the above "is provided in one", and] in clothing itself.

[0013]This invention also provides a **** implement support means for attaching to said clothing.

[0014]

[Embodiment of the Invention]In this invention, it is desirable for said **** implement to consist of a flange and said **** part projected from this flange.

[0015]In this invention, it is desirable to have a **** implement support means (for example, the below-mentioned band 27) which supports said **** implement, and to attach said **** implement to one via this **** implement support means.

[0016]In the above, it is desirable for said **** implement support means to consist of material which has elasticity.

[0017]In the above, it is desirable to provide a bag-shaped portion in said **** implement support means, and to accommodate said **** implement in said bag-shaped portion.

[0018]It changes above and a mesh shape part is provided in said **** implement support means, and when said flange of said **** implement is stopped by this mesh shape part, said **** implement support means can be constituted so that said **** implement may be supported by said **** implement support means.

[0019]In this invention, said **** implement support means can attach to separation impossible at said clothing (for example, suture).

[0020]It changes above and said **** implement support means can attach to said clothing removable (a metaphor is Velcro).

[0021]It is desirable for said **** implement support means to present the shape of a band in this invention.

[0022]

[Example]Hereafter, the example of this invention is described.

[0023]Drawing 1 - drawing 10 show the 1st example that applied this invention to briefs.

[0024]Drawing 1 shows the point which pushes in the piles 6 which carried out the proctoptosis in the anus 5 with the **** implement 24, The rear elevation which looked at the figure (a) from the hip 10 side in front of **** of the **** implement 24, the sectional view (b-b line sectional view of the figure (c)) showing the circumference of the anus 5 in the state where the figure (b) ****(ed)

the **** implement 24, and the figure (c) are c-c line sectional views of the figure (b).

[0025]As shown in drawing 1 (a), the piles 6 have escaped from the anus 5 before **** of the **** implement 24. As shown in drawing 1 (b) and (c), the band body 16 made of cloth is united with the briefs 22, and the **** implement 24 is accommodated in the pocket space 19 of the pocket 18 made of cloth sutured by this band body 16.

[0026]And in the state of **** to the anus 5, as shown in drawing 1 (b) and (c), the **** part 26 of the **** implement 24 presses the piles 6 via the cloth part of the pocket 18, and the piles 6 are pushed in by this in the anus 5. In this case, the flange 25 of the **** implement 24 contacts the circumference of the anus 5, and he is trying to keep the **** state of the **** part 26 stable.

[0027]Drawing 2 shows the **** implement 24 and, as for the front view and the figure (c), the figure (a) is [the top view and the figure (b) / the bottom view and the figure (e) of the side view and the figure (d)] the perspective view.

[0028]As composition which it should take notice of by this example, the **** part 26 is that the upper surface (*****) 26a is formed with length l being large from the width w first.

[0029]By namely, the thing (it specifically equips with the briefs 22) for which the body is equipped with the **** implement 24 so that the length direction of the **** part 26 may meet the crack of the hip 10. Even if the **** implement 24 carries out a position gap a little by motion of the time of wearing or the body etc. in this length direction, a possibility of the **** part 26 still being ****(ed) to the anus 5, and separating from the anus 5 being prevented, or separating decreases sharply. Therefore, the **** part 26 can press the piles 6 certainly, and maintenance of this press is also stable.

[0030]In this case, since the **** part 26 is formed in the roundish projection, its hit to the affected part is good at the time of wearing. Since the bottom 25a is made into the curved surface so that it may become thick [the flange 25] at the center line side of the length direction and may be pressing hard by the edges-on-both-sides side, there is little sense of incongruity at the time of wearing, and it is also preparing the briefs outside.

[0031]The materials of the **** implement 24 may be paper, wood, rubber (especially hard rubber), and a proper material like *****, when made from rubber or gypsum fibrosum, they are poured into a mold, harden liquefied material, and can produce it. The corner of the **** implement 24, especially the **** part 26 is giving the radius of circle, and has lost the sense of incongruity at the time of wearing. Since it will be equipped in briefs if an inside is made to carry out distributed restoration of the magnetic powder when forming a **** implement with rubber, while magnetic powder does not touch the skin directly and prevents skin inflammations, improvement of health can be aimed at in an operation of a line of magnetic force.

[0032]Drawing 3 shows the briefs 22 which unified the band 27 which accommodated the **** implement 24, the figures (a) are these decomposition front views, and the figure (b) is a b-b line expansion part sectional view of the figure (a).

[0033]The band body 16 of the band 27 which *(ed) the **** implement 24 inside the belt 12 sutured by the inner circumference of the portion equivalent to the waist of the briefs 22 is sutured by the suturing part 23, and the composition which it should take notice of further by this example is that these 3 person (the briefs 22, the band 27, and the belt 12) is united. The imaginary line has shown the physical relationship of junction by suture, or junction by the following Velcro part to drawing 3 (a).

[0034]The pocket 18 is attached to the band body 16 by suture, the **** implement 24 is accommodated in the pocket space 19, and the **** implement 24 is supported by the prescribed position of the band body 16. And the belt parts 17 and 17 for junction of the couple which adhered to the band body 16 are bent by the inside of the briefs 22 to front sides, and the Velcro parts 14B and 14B by the side of the belt corresponding to the Velcro parts 14A and 14A of the joined parts 13 and 13 provided in the briefs 22 are joined and fixed. The belt 12 is formed in the briefs 22 in the suturing part 23 at one, in order to take out the belt 27 and the wearing stability of the briefs 22,

and it can adjust now arbitrarily the mutual joint position of the Velcro parts 15A and 15B.

[0035]The belt 12, the band body 16, the pocket 18, and the belt parts 17 and 17 of the band consist of elastic cloth.

[0036]Mutual junction of the belt 12, the band body 16, and the briefs 22, It is based on a suture, and also as an imaginary line shows, the belt 12 and the briefs 22 can be joined to the Velcro parts 21A and 21A removable by 21B and 21B, and the belt 27 and the briefs 22 can also be joined removable by the Velcro parts 20A and 20B.

[0037]Drawing 4 shows the rear elevation (however, the band joining part 17 is not still joined to the briefs 22.) turning over and showing the state where the belt 27 and the belt 12 were fixed in the briefs 24 shown in drawing 3. The rear elevation in the state where drawing 5 joined the belt part 17 to the briefs 22 in drawing 4, and drawing 6, The front view (however, the band joining part 17 is not still joined to the briefs 22.) in the state of drawing 4, the front view in the normal state where drawing 7 made the briefs 22 the side front from the state of drawing 5, and drawing 8 are the front views in the state of drawing 5. And drawing 9 is an IX-IX line sectional view of drawing 4, and drawing 10 is a X-X line sectional view of drawing 5.

[0038]He can understand that the **** implement 24 **** certainly and good to the anus 5 and its circumference by the structure shown in drawing 4 - drawing 10 as shown in drawing 1 (b) and (c) when the body is equipped with the briefs 22.

[0039]That is, since the belt 12, the band 27, and the briefs 22 are united, the underwear by this example can perform operation which makes the **** part 26 of the **** implement 24 **** to the anus 5, and presses the piles 6 by the **** part 26 simultaneously with the operation which puts on the briefs 22. For the purpose, what is necessary is just to decide the suture position of the pocket 18 (therefore, band 27) which ** the **** implement 24 in the briefs 22.

[0040]Therefore, putting on the band 27 and the briefs 22 independently like before differs fundamentally, and since the **** implement 24 is ****(ed) to the anus 5 as it is at the time of wearing of the briefs 22, it can lose a position gap as much as possible. and the belt 27 which it is effective in the belt 27 (therefore, **** implement 24) being effectively forced to the anus 5 side with the put-on briefs 22, and has the **** implement 24 has a sense of togetherness as some briefs 22 (namely, -- as underwear), and there is no sense of incongruity at the time of wearing.

[0041]Since the **** part 26 has made length l larger than the width w as mentioned above even if the **** implement 24 shifted a little by motion of the body etc., a position gap is only carried out along the crack of the hip 10, and even if it shifts, somewhere in **** parts 26 will certainly ****. Since it is supported by the above-mentioned flange 25 towards intersecting it, the **** part 26 is prevented from separating from the anus 5. Therefore, it is effective especially if it is used in going out or a travel.

[0042]Since the **** implement 24 can be located in abbreviated accuracy at the position of the anus 5 at the time of manufacture, exact wearing is made only by a user adjusting the position of the **** implement 24 slightly according to his bodily shape at the time of use. After accommodation of the **** implement 24, the opening of the above-mentioned pocket 18 can be sewn on the main part 16, and can be closed.

[0043]Moreover, since the band body 16, the pocket 18, and the band joining parts 17 and 17 are made from the cloth which has elasticity, they do not feel sense of incongruity in **** to the affected part of the **** implement 24, and their **** is also stable. Since the **** implement 24 is ****(ed) to the anus 5 and its circumference via the elastic pocket 18, in addition to being comfortable, the stability of **** is promoted further.

[0044]In this example, as mentioned above, the band 27 was attached to the briefs 22 at one, the **** implement 24 was accommodated in the pocket space 19 formed in the band body 16 of the band 27, and the **** implement 24 is attached to the briefs 22 via the band 27. Therefore, the attachment to the briefs 22 of the **** implement 24 becomes easy by existence of the band 27.

[0045]Drawing 11 shows the 2nd example that applied this invention to briefs.

[0046]In this example, it changes to the pocket 18 mentioned above, and the mesh 28 is attached to the band body 16, for example, the flange 25 of the **** implement 24 is hooked on the mesh 28, and it fixes. And the **** part 26 may be made to project on the mesh 28, and may be stopped.

[0047]Since the **** implement 24 is substantially fixed to the band body 16 by move impossible via the mesh 28, the movement prevention of the **** implement 24 becomes much more certain. It is more desirable on use for the **** part 26 to **** via elastic cloth to piles than to carry out **** directly. The imaginary line has shown the patch 30 for it to drawing 11.

[0048]Although each above example is an example which attached the band to briefs at one, it can also attach a band to underwear other than briefs.

[0049]Drawing 12 and drawing 13 show the 3rd example that applied this invention to trunks type underwear or the trunks 32.

[0050]In this example, the band body 16 is sewn on trunks type underwear or the trunks 32, and trunks type underwear or the trunks 32, and the band 27 are made into one.

[0051]Drawing 12 and drawing 13 show the state where trunks type underwear or trunks were made into back **, and the rear elevation as drawing 4 of the 1st above mentioned example where drawing 12 is the same, and drawing 13 are the same front views as the drawing 6. The state where the belt parts 17 and 17 for junction have not joined drawing 12 and drawing 13 to trunks type underwear or the trunks 32 is shown. Also in the above-mentioned example which uses briefs, others are the same.

[0052]Also in this example, it is clear that the same effect as the above-mentioned example using briefs is done so. It is not necessary to say that trunks type underwear or the trunks 32, and the band body 16 may be similarly joined on Velcro in the above-mentioned example, without being based on a suture, and both may be made into one.

[0053]Drawing 14 shows the **** implement by the 4th example of this invention.

[0054]As for the front view and the figure (c), drawing 14 (a) is [the top view of the **** implement 34, and the figure (b) / the bottom view and the figure (e) of the side view and the figure (d)] the perspective view.

[0055]The **** implement 34 by this example has made linear dimension I still larger than the **** implement 24 of above-mentioned drawing 2, and the **** implement 34 consists of the flange 35 and the **** part 36 with **** 36a. And it is stable in the maintenance in the anus of the **** part 36 by making the both side surfaces 36b and 36b into the curved surface so that the lower part of the **** part 36 may be narrow. Also in the **** implement 24 of drawing 2, others are the same.

[0056]Drawing 15 is the same sectional view as drawing 1 (c) that equipped the body with the underwear (this example briefs) 22 which used the **** implement 34 of drawing 14. As mentioned above, since the **** part 36 of the **** implement 34 is lengthened enough, even if the **** implement 34 carries out a position gap slightly somewhat greatly in this length direction, a possibility that the **** part 36 may separate from the piles 6 disappears, and the reliability at the time of pushing in piles in the anus becomes still higher.

[0057]Drawing 16 and drawing 17 are the same drawings as drawing 2 and drawing 14 in which the **** implements 44 and 54 which added modification to drawing 2 and the **** implements 24 and 34 of drawing 14, respectively are shown. At drawing 16 and drawing 17, the numerals which added "20" are given to the portion which is common in drawing 2 and drawing 14, and it has expressed with it.

[0058]In these examples, the bottoms 45a and 55a of the flanges 45 and 55 of the **** implements 44 and 54 are mostly made into the flat surface. The **** implement 54 also makes the flat surface mostly the both side surfaces 56b and 56b of the **** part 56. Manufacture of the mold for **** implement shaping (especially metallic mold) can be made easy by making the **** implements 44 and 54 into such shape. Especially, with the **** implement 54 of drawing 17, since there is no portion of ANDAKATTO in the sides 56b and 56b of the **** part 56, the structure of a metallic

mold becomes easy.

[0059]As mentioned above, although the example of this invention was described, based on the technical idea of this invention, various modification is possible for an above-mentioned example.

[0060]For example, the subject which attaches a band to one is good as briefs, a corset besides trunks type underwear, or a girdle. In this case, a **** implement may be sewn on the part equivalent to these ani. A band may be attached to proper clothing, such as trousers, at one besides underwear. Unlike an above-mentioned example, the band 27 may be fixed to the outside of the briefs 22.

[0061]As for the underwear, the band 27, and the **** implements 24 and 34 of the briefs 22 grade mentioned above, it is desirable to design with the shape according to a user's sex, age, and the physique and a size. A magnet can be made to be able to build in the **** implement 24, and the effect of the health promotion by magnetism can be expected from it, or a heater can be made to be able to build in it, and the affected part can be warmed. Built-in of this heater is preferred especially for those who do **.

[0062]It is not too flexible, and material of the **** implement 24 and 34 grades can also be used as materials other than the material mentioned above if it has the rigidity of a certain grade. Also besides fabricating like above-mentioned 24, a **** implement may be formed in the underwear itself as the part. A band can also be used as T type band which mixed ceramics, for example.

[0063]

[Function and Effect of the Invention]The clothing based on this invention can have the length of the **** part for making it **** to the anus larger than that width, since it has formed the **** implement which has this **** part in one, it can perform **** of the **** part to the anus simultaneously with wearing of clothing, and a **** implement can be made it to **** to the anus correctly and easily.

[0064]Since the length of the **** part is moreover made larger than the width, even if a **** implement carries out a position gap after the time of wearing, and/or wearing, a **** part still touches the anus and it becomes difficult to separate from it.

[0065]Therefore, since **** of the **** part to the anus is guaranteed by high reliability, the piles by the proctoptosis can be pushed in, for example and throes can be eased.

[0066]Since the **** implement is formed in one as some clothing, there is a sense of togetherness as clothing and there is no sense of incongruity at the time of wearing.

[Translation done.]

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

TECHNICAL FIELD

[Field of the Invention]This invention relates to the **** implement support means for attaching to the suitable clothing for those who have trouble with their hemorrhoids (especially proctoptosis), and this clothing, if it explains in full detail about clothing and a **** implement support means.

[Translation done.]

*** NOTICES ***

JPO and INPIT are not responsible for any damages caused by the use of this translation.

1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.**** shows the word which can not be translated.

3.In the drawings, any words are not translated.

EFFECT OF THE INVENTION

[Function and Effect of the Invention]The clothing based on this invention can have the length of the **** part for making it **** to the anus larger than that width, since it has formed the **** implement which has this **** part in one, it can perform **** of the **** part to the anus simultaneously with wearing of clothing, and a **** implement can be made it to **** to the anus correctly and easily.

[0064]Since the length of the **** part is moreover made larger than the width, even if a **** implement carries out a position gap after the time of wearing, and/or wearing, a **** part still touches the anus and it becomes difficult to separate from it.

[0065]Therefore, since **** of the **** part to the anus is guaranteed by high reliability, the piles by the proctoptosis can be pushed in, for example and throes can be eased.

[0066]Since the **** implement is formed in one as some clothing, there is a sense of togetherness as clothing and there is no sense of incongruity at the time of wearing.

[Translation done.]

*** NOTICES ***

JPO and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

TECHNICAL PROBLEM

[Problem(s) to be Solved by the Invention]The purpose of this invention is made in light of the above-mentioned circumstances, and can be made to **** to the anus correctly and easily, and a **** part does not separate from it easily from the anus during wearing, and there is in losing the sense of incongruity at the time of wearing.

[Translation done.]

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

MEANS

[Means for Solving the Problem]This invention has a **** implement possessing a **** part for making it **** to the anus, and its length of said **** part is larger than the width, and it requires said **** implement for clothing formed in one. Here, it attaches so that it may be united in a **** implement produced independently, and also the thing [that it may be made a part and may provide] is meant [the above "is provided in one", and] in clothing itself.

[0013]This invention also provides a **** implement support means for attaching to said clothing.

[0014]

[Embodiment of the Invention]In this invention, it is desirable for said **** implement to consist of a flange and said **** part projected from this flange.

1.
2.

3.

4.

5.

6.

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.**** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

EXAMPLE

[Example]Hereafter, the example of this invention is described.

[0023]Drawing 1 - drawing 10 show the 1st example that applied this invention to briefs.

[0024]Drawing 1 shows the point which pushes in the piles 6 which carried out the proctoptosis in the anus 5 with the **** implement 24, The rear elevation which looked at the figure (a) from the hip 10 side in front of **** of the **** implement 24, the sectional view (b-b line sectional view of the figure (c)) showing the circumference of the anus 5 in the state where the figure (b) ****(ed) the **** implement 24, and the figure (c) are c-c line sectional views of the figure (b).

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

- 1.This document has been translated by computer. So the translation may not reflect the original precisely.
- 2.*** shows the word which can not be translated.
- 3.In the drawings, any words are not translated.

DESCRIPTION OF DRAWINGS

[Brief Description of the Drawings]

[Drawing 1]The sectional view (b-b line sectional view of a figure (c)) and the figure (c) of the rear elevation and the figure (b) which showed the point which the *** implement by the 1st example of this invention is made to *** to the anus, and the figure (a) looked at from the hip side in front of this [*****] are c-c line sectional views of the figure (b).

[Drawing 2]The *** implement is shown and, as for the front view and the figure (c), the figure (a) is [the top view and the figure (b) / the bottom view and the figure (e) of the side view and the figure (d)] the perspective view.

[Drawing 3]The clothing (briefs) which attached the *** implement to one is shown, and the front view and the figure (b) which the figure (a) separates briefs, a band, and a belt, and are shown are a b-b line expansion part sectional view of the figure (a).

[Drawing 4]It is a rear elevation (however, the band joining part is not yet joined.) turning over and showing the briefs.

[Drawing 5]It is the same rear elevation as drawing 4 in the state where the band joining part was joined and turned over.

[Drawing 6]It is a front view of drawing 4.

* NOTICES *

JPO and INPIT are not responsible for any damages caused by the use of this translation.

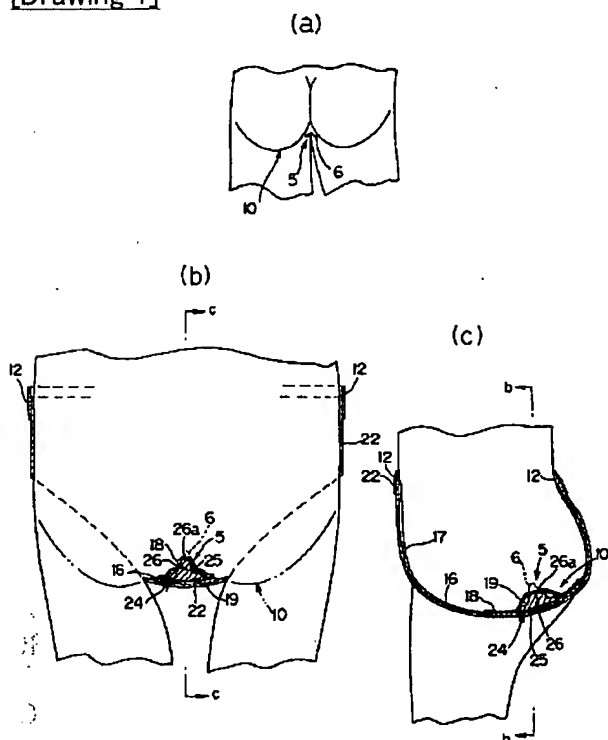
1.This document has been translated by computer. So the translation may not reflect the original precisely.

2.**** shows the word which can not be translated.

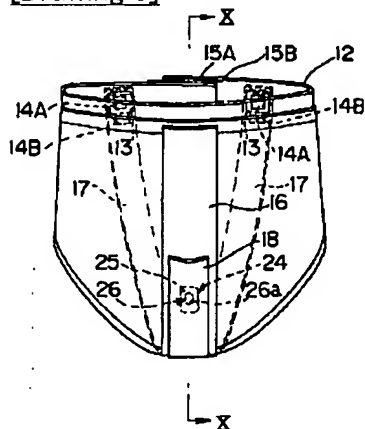
3.In the drawings, any words are not translated.

DRAWINGS

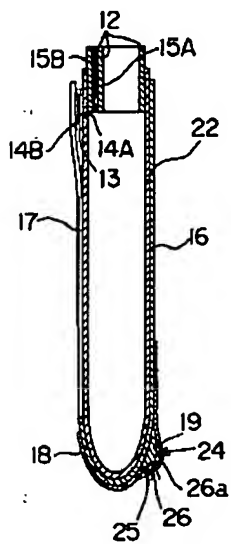
[Drawing 1]



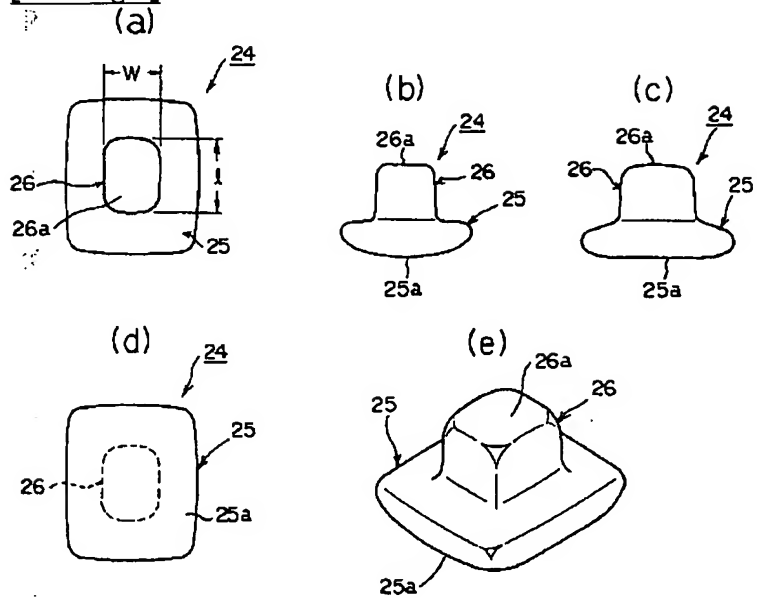
[Drawing 5]



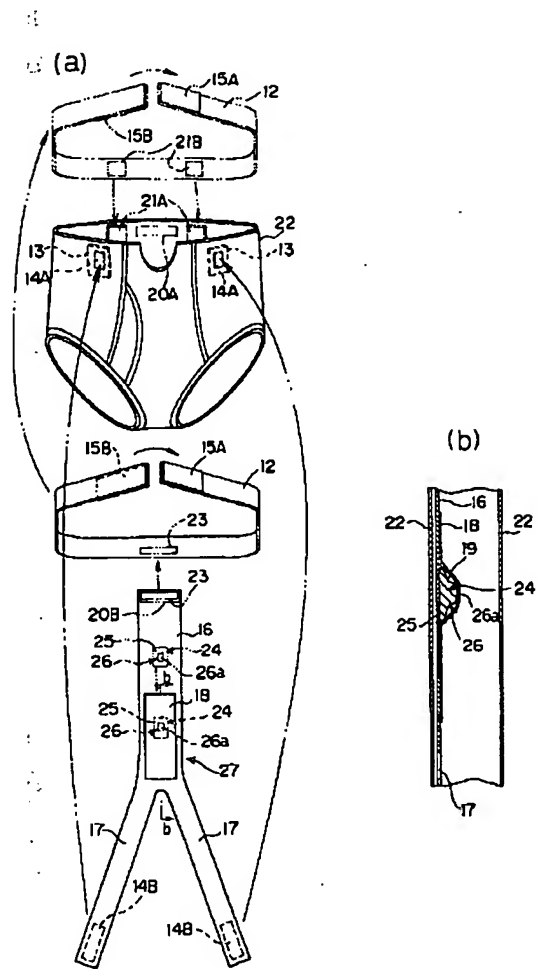
[Drawing 10]



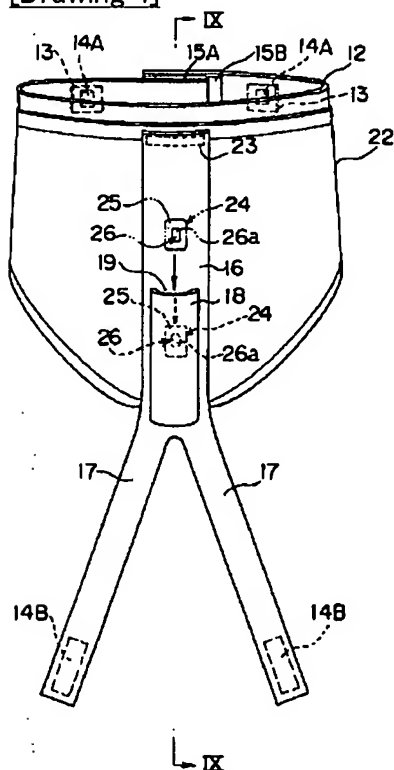
[Drawing 2]



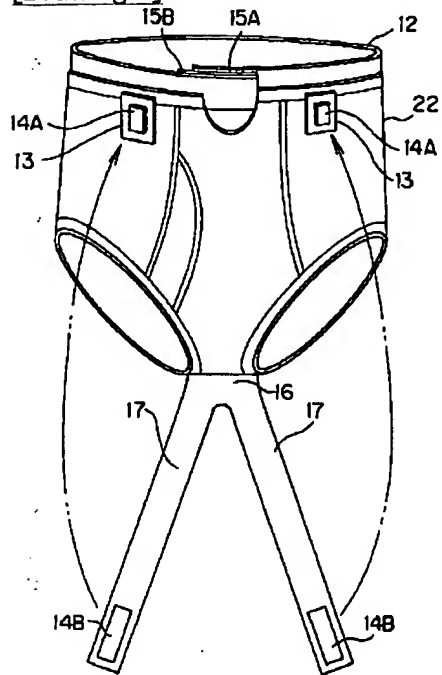
[Drawing 3]



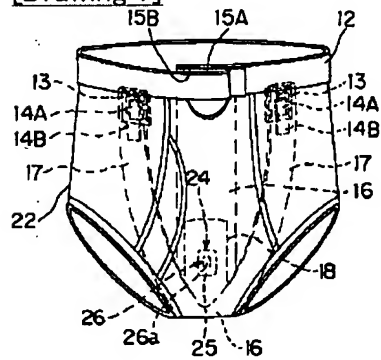
[Drawing 4]



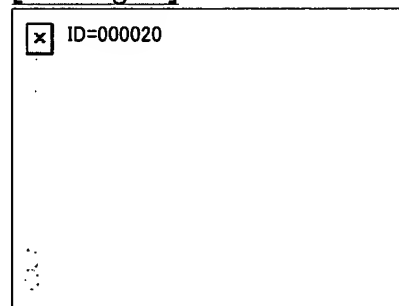
[Drawing 6]



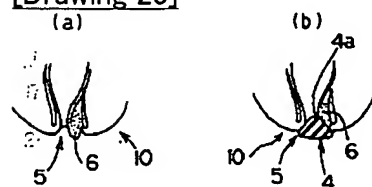
[Drawing 7]



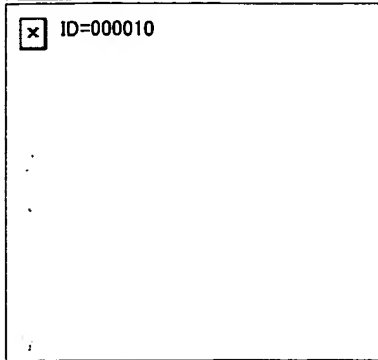
[Drawing 18]



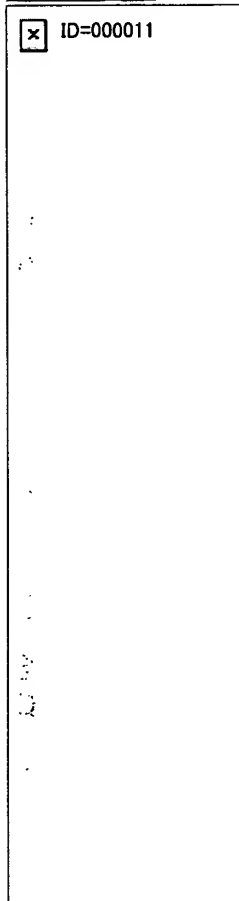
[Drawing 20]



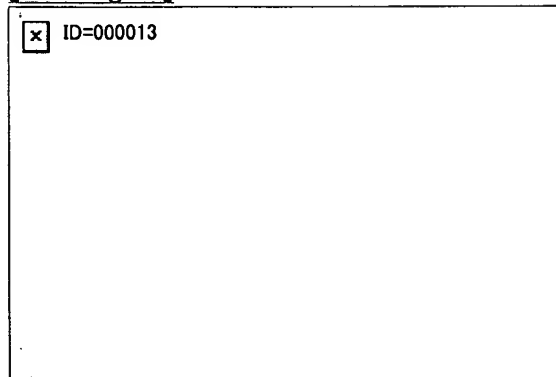
[Drawing 8]



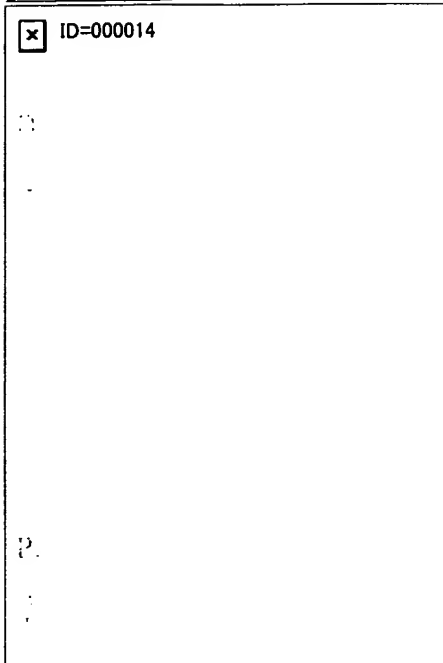
[Drawing 9]



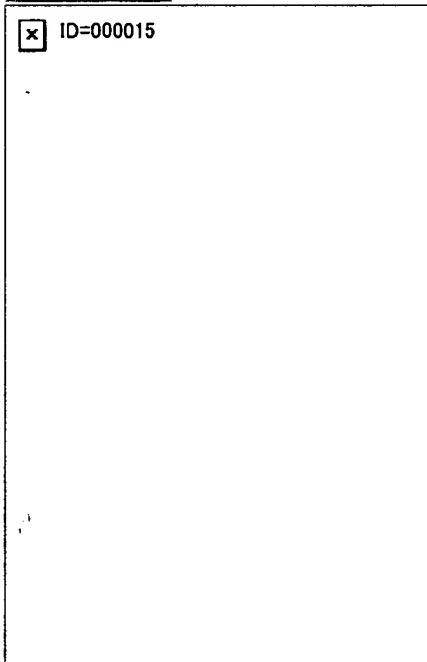
[Drawing 11]



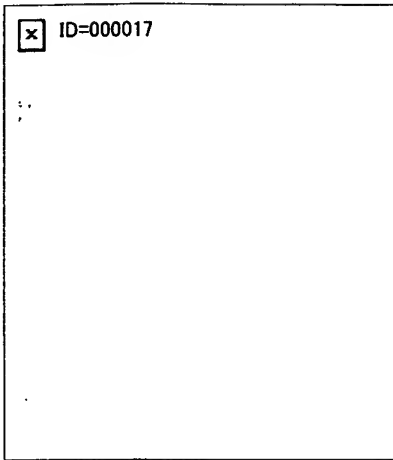
[Drawing 12]



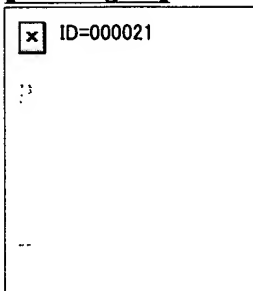
[Drawing 13]



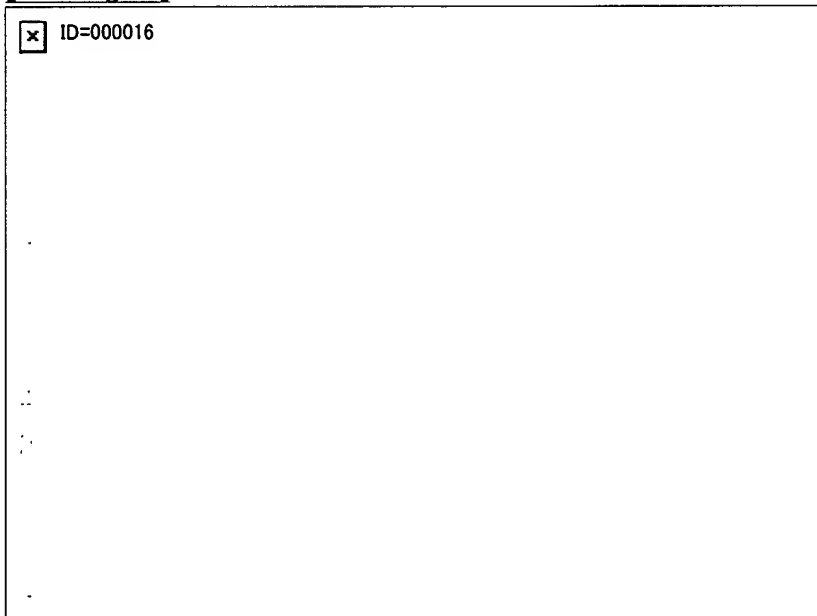
[Drawing 15]



[Drawing 19]

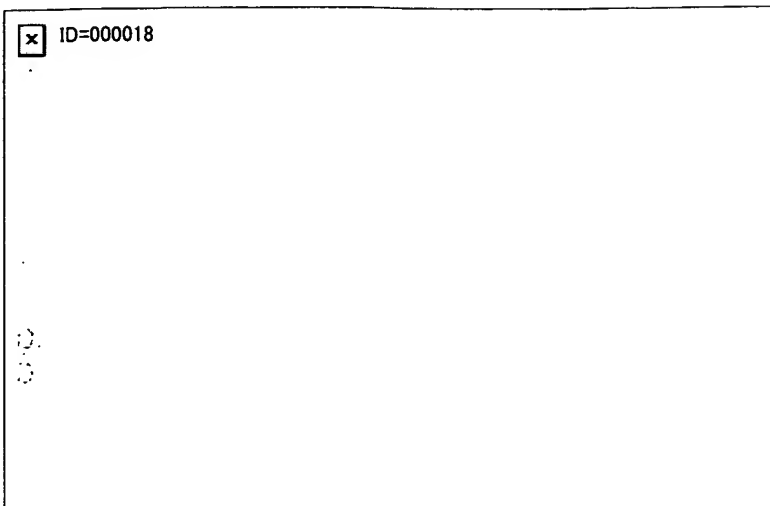


[Drawing 14]

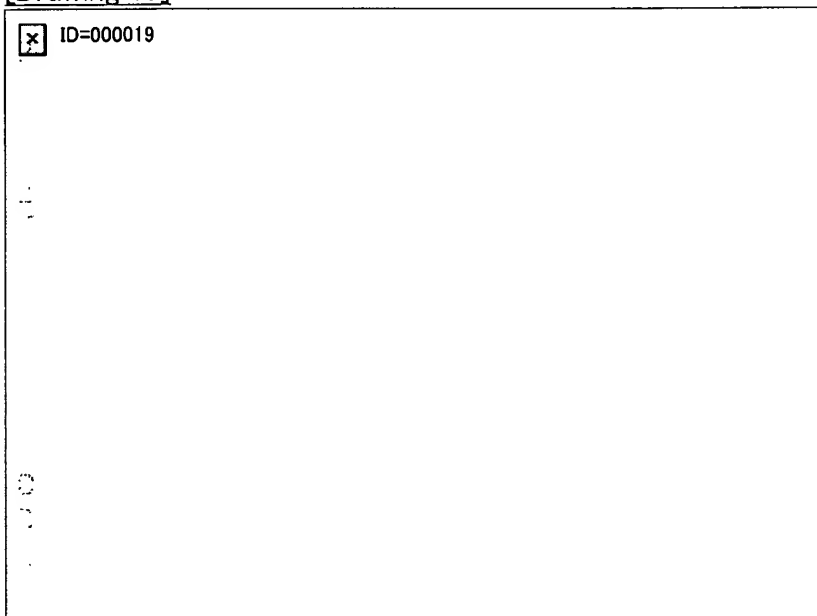


[Drawing 16]





[Drawing 17]



[Translation done.]